

What is claimed is:

1. A digital camera comprising:  
a zoom lens having high optical distortion on a  
5 telephoto side as compared with on a wide-angle side;  
an imaging device for photoelectrically converting  
subject light passing through said zoom lens, to generate  
image data; and  
a signal processing circuit for subjecting said image  
10 data to a distortion correction process, said signal  
processing circuit correcting said optical distortion only  
on said telephoto side.

2. A digital camera as recited in claim 1, wherein  
15 said signal processing circuit adopts a large distortion  
correction parameter as the magnifying power of said zoom  
lens becomes high.

3. A digital camera as recited in claim 1, wherein  
20 said signal processing circuit skips said distortion  
correction process when magnifying power of said zoom lens  
is lower than a predetermined value.

4. A digital camera comprising:  
25 a zoom lens having high optical distortion on a  
wide-angle side as compared with on a telephoto side;  
an imaging device for photoelectrically converting  
subject light passing through said zoom lens, to generate  
image data; and  
30 a signal processing circuit for subjecting said image  
data to a distortion correction process, said signal

processing circuit correcting said optical distortion only  
on said wide-angle side.

5. A digital camera as recited in claim 4, wherein  
5 said signal processing circuit adopts a larger distortion  
correction parameter as the magnifying power of said zoom  
lens becomes low.

6. A digital camera as recited in claim 4, wherein  
10 said signal processing circuit skips said distortion  
correction process when magnifying power of said zoom lens  
is higher than a predetermined value.